

12-31-2002

Attorney Docket No. 021334

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Submission type: XX New

12-23-02

Conveyance type: XX Assignment

Conveying Party (ies): (Last, First, Middle Initial)

Execution Date

First party Name: FURUKAWA, Yukihiro

October 3, 2002

Additional name(s) of conveying party(ies) attached? Yes No XX

Receiving Party (ies):

First party Name: FUJITSU QUANTUM DEVICES LIMITED

Address: 1000, Oaza Kamisukiawara, Showa-cho, Nakakoma-gun,
Yamanashi 409-3883 JapanAdditional name(s) & address(es) attached? Yes No XX

Domestic Representative Name and Address

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23850

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Correspondent Name and Address

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Pages Enter the total number of pages of the attached conveyance document: 1
(including any attachments, but not counting cover sheets)

Application Number(s) or Patent Number(s) Additional numbers attached? Yes ☐ No ☒
A. Patent Application No.(s) B. Patent No.(s)

10/270,239

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: _____
(Do not recite both application and patent numbers.)

Patent Cooperation Treaty (PCT)Enter PCT application number only if

a U.S. Application Number has not been assigned

PCT _____

PCT _____

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Number of Properties Enter the total number of properties involved: 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41). \$40.00

XX Enclosed☐ Authorized to be charged to Deposit Account No.: 01-2340**Statement and signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

William L. Brooks

Name of Person Signing

William L. Brooks

Signature

December 24, 2002

Date

34,129

Registration No.

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by
FUJITSU QUANTUM DEVICES LIMITED

(Insert ASSIGNEE's
 Name(s) Address(es))

1000, Oaza Kamisukiawara, Showa-cho, Nakakoma-gun, Yamanashi 409-3883 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned
 ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title
 and interest to the invention entitled

(Title of Invention)

A SEMICONDUCTOR DEVICE MANUFACTURING METHOD

(*If the assignment is
 being filed after the
 filing of the
 application, this
 section must be
 completed)

for which application for Letters Patent of the United States was executed on even date herewith
 unless otherwise indicated below:

filed on ~~XXXXXX~~ October 15, 2002, Serial No. 10/270,239.

(**ARMSTRONG, WESTERMAN & HATTORI, LLP** is hereby authorized to insert the series code, serial
 number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any
 continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for
 which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any
 continuation, divisional, reissue or reexamination applications thereof and also to execute separate
 assignments in connection with such applications as the ASSIGNEE may deem necessary or
 expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference,
 litigation, or other legal proceeding which may be declared concerning this application or any
 continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued
 thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing
 evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their
 signature(s).

(Signatures)

<u>Yukihiko Furukawa</u> (Signature)	<u>Yukihiko Furukawa</u> (Type Name)	<u>Oct. 3, 2002</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED